517 Material Obligation Validation Functional Group=MV

Purpose: This Draft Standard for Trial Use provides the format and establishes the data contents of the Material Obligation Validation Transaction Set (517) for use within the context of an Electronic Data Interchange (EDI) environment. The material obligation validation transaction set may be used to: (1) verify the continued need for open orders, (2) confirm open order quantities and order priority, (3) request reinstatement of erroneously cancelled open orders, and (4) validate Government Furnished Material (GFM) orders. The transaction set may convey a description of the material, the urgency of need associated with the transaction and quantity of required material. This transaction set is bi-directional between trading partners.

DLMS Note:

1. Organizations use this transaction set to validate the continued need and priority of requirements held in backorder status or on direct vendor delivery (DVD) (e.g., Materiel Obligation Validation (MOV)), provide responses to MOV requests, notify organizations of failures to respond to MOV requests, notify organizations of exemptions from validation cycles, and request reinstatements of requirements erroneously cancelled due to failures to respond to validation cycles. Organizations also use this transaction set to validate apparent excessive requisition quantities and respond to excessive quantity validations. Use a single occurrence of this transaction set to transmit single or multiple MOV requests, MOV responses, notifications of non-response to MOV cycles, MOV exemptions, MOV reinstatement requests, excessive quantity verification inquiries, or excessive quantity verification responses to one organization.

2. Users operating under the Defense Logistics Management Standards (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Transportation Mode of Shipment Conversion Table which can be found on the Defense Enterprise Data Standards Office (DEDSO) Web site at www.dla.mil/does/DLMS.

3. This DLMS Implementation Convention contains:

a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DEDSO prior to use.

b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.

c. Legacy MILSTRIP data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed legacy MILSTRIP/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DEDSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.

d. Data elements which have an expanded field size above existing legacy MILSTRIP capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DEDSO prior to use.

e. Repetition of data (using multiple iterations or loops) which is not compatible with existing legacy MILSTRIP capability. Although supported by the use of the ANSI X12 standard, such data is not compatible with legacy MILSTRIP/DLMS conversion and may not be supported by the recipient's automated processing system. Components must coordinate implementation of enhanced capability with DEDSO prior to use.

f. Data associated with a DLMS enhancement authorized for implementation by modernized systems under DLMS migration. This data (including expanded field sizes) should be adopted during, or subsequent, to modernization when applicable to the Component's business process. Prior coordination is not required. Components should ensure that inclusion of this data in a DLMS transaction does not cause inappropriate rejection of the transaction.

4. This revision to the DLMS IC incorporates Proposed DLMS Changes (PDCs) and Approved DLMS Changes (ADCs) listed. PDCs/ADCs are available from the DEDSO Web site: http://www.dla.mil/HQ/InformationOperations/DLMS/eLibrary/Changes/processchanges/

- ADC 49, Revision to DS 517M, MOV

- ADC 49A, Revision to DS 517M, MOV

- ADC 49B, Revision to DS 517M, MOV

- ADC 77, Air Force Unique Management Coding for Materiel Management Aggregation Code (MMAC)

- ADC 78, Addendum Revision to DS 517M, Material Obligation Validation MOV

- ADC 99, Revision to DS 517G, and 517M to Accommodate Requirement of Distribution Code

- ADC 281, Administrative Revision to DLMS Supplement (DS) 517M, Material Obligation Validation (MOV), to Include Qualifier for Material Identification

- ADC 435, DLMS Revisions for SFIS Compliance

- ADC 436, Administrative Revisions to DLMS Supplements to Remove Obsolete Routing Identifier Code (RIC) "Streamline" Notes and Update MILSTRIP/DLMS Documentation Associated with Routing Identifiers

- ADC 1043, DLMS Revisions for Department of Defense (DoD) Standard Line of Accounting (SLOA)/Accounting Classification

- Organizational Name and Other Non-Substantive (Administrative) Updates Completed on March 11, 2014.

- ADC 1043A, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Support Transaction Rejection Requirements

- ADC 1043B, Revised Procedures for Department of Defense (DOD) Standard Line of Accounting (SLOA)/Accounting Classification to Modify Business Rules for Beginning Period of Availability

DLMS Implementation Convention (IC) 517M Materiel Obligation Validation (MOV)

- ADC 1043C, Administrative Corrections for SLOA Data in the 810L Logistics Bill and other DLMS ICs

- Administrative Update to Reflect Realignment to Recognize DLMS Program Office Completed on December 16, 2016

- Administrative Update to Reflect Realignment of DLMS Program Office to Enterprise Business Standards Office (EBSO) - Completed on September 28, 2018

- ADC 1287, DLMS Implementation Convention (IC) Revisions for Data Element Mapping (Form Stock Number and Manufacturer's Part Number), Removal of Plant Equipment Number, and Administrative Updates

- ADC 1367, Administrative Update to Convert Federal Notes to DLMS Notes within DLMS Implementation Conventions

- Administrative Update to Reflect Realignment of Enterprise Business Standards Office (EBSO) to Defense Enterprise Data Standards Office (DEDSO) - Completed on February 23, 2022

- ADC 1412, Replacement of Data Universal Numbering System Number with Unique Entity Identifier and Electronic Funds Transfer Indicator to Wide Area Workflow

- ADC 1465, G-Invoicing Federal Intragovernmental Data Standards

- ADC 1503, DLMS Implementation Convention Notes Updates_MFR

Heading:

Pos	<u>ld</u>	Segment Name	Req	Max Use	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
10	ST	Transaction Set Header	М	1			Must use
20	BR	Beginning Segment for Material Management	Μ	1			Must use
30	G62	Date/Time	0	10			Used
LOOP I	D - LM				<u>10</u>		
40	LM	Code Source Information	0	1			Used
50	LQ	Industry Code	М	100			Must use
LOOP II	D - N1				<u>>1</u>		
60	N1	Name	0	1			Must use
* 70	N2	Additional Name Information	0	2			Not Used
* 80	N3	Address Information	0	2			Not Used
* 90	N4	Geographic Location	0	1			Not Used
100	G61	Contact	0	5			Used

Detail:

Pos	<u>ld</u>	Segment Name	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
LOOP ID	<u>) - QTY</u>				<u>>1</u>		
10	QTY	Quantity	0	1			Used
20	N9	Reference Identification	0	30			Must use
40	G62	Date/Time	0	30			Used
* 50	DD	Demand Detail	0	100			Not Used
* 60	GF	Furnished Goods and Services	0	1			Not Used
LOOP IE) - LM				<u>10</u>		
70	LM	Code Source Information	0	1			Used
80	LQ	Industry Code	М	100			Must use
* LOOP	ID - N1				<u>>1</u>		
* 90	N1	Name	0	1			Not Used
* 100	N2	Additional Name Information	0	2			Not Used
* 110	N3	Address Information	0	2			Not Used
* 120	N4	Geographic Location	0	1			Not Used
* 130	G61	Contact	0	5			Not Used
LOOP ID) - FA1				<u>>1</u>		
135	FA1	Type of Financial Accounting Data	0	1			Used
136	FA2	Accounting Data	М	>1			Must use
140	SE	Transaction Set Trailer	М	1			Must use

ST Transaction Set Header

Pos: 10 Max: 1 Heading - Mandatory Loop: N/A Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

<u>Ref</u>	ld	Element Name	<u>Req</u>	Type	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
ST01	143	Transaction Set Identifier Code	М	ID	3/3	Must use	1
		Description: Code uniquely identifying a Transaction Set					
		CodeName517Material Obligation Validation					
ST02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		DLMS Note: A unique number assigned by the originator of the transaction set, or the originator's application program.					

BR Beginning Segment for Material Management

Pos: 20	Max: 1
Heading - N	landatory
oop: N/A	Elements: 9

User Option (Usage): Must use

Purpose: To indicate the beginning of a material management transaction and transmit identifying numbers and dates

Syntax Rules:

- 1. C0504 If BR05 is present, then BR04 is required.
- 2. P0708 If either BR07 or BR08 is present, then the other is required.
- 3. P1011 If either BR10 or BR11 is present, then the other is required.

Semantics:

- 1. BR03 is the date of the transaction set preparation.
- 2. BR09 is the time of the transaction set preparation

<u>Ref</u>	<u>ld</u>	Elem	ent Name	Req	Type	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>		
BR01	353	Trans	saction Set Purpose Code	М	ID	2/2	Must use	1		
			ription: Code identifying purpose of action set							
		<u>Code</u> 00 77	 Name Original Simulation Exercise DLMS Note: Activities initiating simulated mobilization involved. All transaction set recipient action documents which affect accounts. 	ts must us	se caution					
BR02	640	Trans	saction Type Code	М	ID	2/2	Must use	1		
2.02		Desc transa	ription: Code specifying the type of							
		AN	Material Obligation Inquiry							
			DLMS Note:							
			Use alone to indicate an original MO	V request.	. Also may	vuse with BR06	codes A3 and RU and	Т.		
		AP	P Material Obligation Advice							
			DLMS Note:							
			1. Use to indicate the transaction set contains MOV response transactions.							
			2. Use with BR06 Code 9 to identify organization(s) exempt from the current MOV cycle.							
			3. Use with BR06 Code V to confirm receipt of MOV request(s).							
			4. Use with BR06 Code 51 to indicat complete and verified as valid.	te that all	MOV requ	ests requiring ch	anges are considered			
		AQ	Quantity Verification Inquiry							
			DLMS Note:							
			Use to indicate the transaction set co	ontains ex	cessive qu	antity verificatior	n inquiry transactions.			
		AV	Quantity Verification Advice							
			DLMS Note:							
			Use to indicate the transaction set co	ontains ex	cessive qu	antity verification	n response transaction	s.		
		AW	Material Obligation Reinstatement							
			DLMS Note:							

Obligation Valida	ation (MOV)						1265 and MFR 1503 DI	_M 4000.25			
		Code	Name								
			Use to indicate the transaction set co	ntains M	OV reinstate	ement requests	S.				
BR03	373	Date		М	DT	8/8	Must use	1			
			ription: Date expressed as /MMDD								
			S Note: This date corresponds to the								
			rsal Time Coordinate (UTC).								
BR06	306		n Code	0	ID	1/2	Used	1			
		Desci	ription: Code indicating type of action								
		BR02	S Note: Use as needed with either code AN or AP to further qualify the led purpose of the transaction set.								
		<u>Code</u>	Name								
		9	Not Capable of Taking Action								
			DLMS Note:								
			Use with BR02 Code AP to indicate to the current MOV reporting cycle.	he organi	izations spe	cified in the 1/I	N1/060 loop are exemp	ot from			
		т	Status Query								
			DLMS Note:								
			Use with BR02 code AN to indicate a	follow-ur	o to an origii	nal MOV					
		V	Respond	ionow up	o un ongli						
		v	DLMS Note:								
			Use with BR02 Code AP to indicate th	ho transa	oction sot is	a confirmation	of receipt of MOV requ	lasts			
		51	Complete	ne transa		a commation		10313.			
		51	DLMS Note:								
		Use with BR02 Code AP to indicate a valid.	all MOV re	equests req	uiring changes	are considered and ve	erified as				
	4.2										
		A3	Not Certified DLMS Note:								
				ha araan	ization and	aified in the 1/1	11/060 loop foiled to p	rovido on			
			Use with BR02 Code AN to indicate the organization, specified in the 1/N1/060 loop, failed to provide an MOV response for materiel scheduled for direct delivery from procurement.								
		RU	Return								
			DLMS Note:								
			Use with BR02 code AN to indicate c preaward (BZ) status.	ustomer	nonrespons	e to MOV requ	ests for backordered n	nateriel in			
BR07	128	Refer	ence Identification Qualifier	Х	ID	2/3	Used	1			
			ription: Code qualifying the ence Identification								
		Code	Name								
		X7	Batch Sequence Number								
			DLMS Note:								
			1. Use to identify the batch control no single activity for validation. The first								
			positions will contain the total number								
			2. Future streamlined data; see intro	ductory E	DLMS note 3	BC.					
BR08	127		ence Identification	Х	AN	1/30	Used	1			
		define	ription: Reference information as ed for a particular Transaction Set or ecified by the Reference Identification fier								
BR09	337	Time		0	TM	4/8	Must use	1			

<u>Ref</u>	ld	Element Name	<u>Req</u>	Type	<u>Min/Max</u>	Usage	<u>Rep</u>
		Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)					
		DLMS Note: 1. Express the originating activity's time in UTC.					
		2. Express time in a four-position (HHMM) format.					
BR10	128	Reference Identification Qualifier	Х	ID	2/3	Used	1
		Description: Code qualifying the Reference Identification					
		<u>Code</u> <u>Name</u>					
		XM Issuer Number					
		DLMS Note:					
		 Use to identify the actual number 493 maximum. 	of indivia	lual detail ti	ransactions includ	ed in this batch from	n 001 to
		2. Future streamlined data; see intro	oductory L	DLMS note	Зс.		
BR11	127	Reference Identification	Х	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					



Pos: 30	Max: 10
Heading	- Optional
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

DLMS Note:

1. Use this 1/G62/030 segment to indicate dates that are applicable to the entire transaction set.

2. Use to identify dates applicable to the MOV request and excessive quantity verification inquiries.

<u>Ref</u> G6201	<u>Id</u> 432		<u>Element Name</u> Date Qualifier		<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Must use	<u>Rер</u> 1
		Desci	ription: Code specifying type of date					
		<u>Code</u> 64	<u>Name</u> Must Respond By					
		-	DLMS Note: Use in quantity verification inquiries t	o indicate	e the respo	nse due date.		
		BS	Product Receipt Date DLMS Note:					
		CA	Use in MOV responses to indicate da Cutoff Date	ate of rec	eipt of MO\	/ requests.		
			DLMS Note: Use for MOV requests to identify the from the supply source's records.	last date	of record a	against which the	open orders were ob	otained
G6202	373	Date		х	DT	8/8	Must use	1
			r iption: Date expressed as ′MMDD					

LM Code Source Information

Pos: 40 Max: 1 Heading - Optional Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Must use this 1/LM/040 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	М	ID	2/2	Must use	1
		Description: Code identifying the agency assigning the code values					

Code Name

DF Department of Defense (DoD)



Max: 100 Pos: 50 **Heading - Mandatory** Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	<u>ld</u>	Eleme	ent Name	Req	Type	Min/Max	Usage	Rep		
LQ01	1270		List Qualifier Code	0	ID	1/3	Used	1		
			iption: Code identifying a specific ry code list							
		<u>Code</u>	Name							
	0		Document Identification Code							
			DLMS Note:							
			 The MILSTRIP DIC is retained in the DLMS to facilitate transaction conversion in a mixed MILSTRIP/DLMS environment. Continued support of the DIC in a full DLMS environment will assessed at a future date. (Applicable only to DIC AP8 and AP9). Future streamlined data; see introductory DLMS note 3c. 							
		AK	Distribution Code							
			DLMS Note:							
			Use to identify the distribution of the l	MOV tran	saction set	t.				
		COG	Cognizance Symbol							
			DLMS Note:							
			Use to identify the material cognizand numbered listed items. This is a Navy Components are to perpetuate withou	y-unique (• •					
LQ02	1271	Indus	try Code	Х	AN	1/30	Used	1		
		Descr	iption: Code indicating a code from a							

specific industry code list

N1 Name

Pos: 60	Max: 1
Heading	- Optional
Loop: N1	Elements: 5

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Syntax Rules:

- 1. R0203 At least one of N102 or N103 is required.
- 2. P0304 If either N103 or N104 is present, then the other is required.

Comments:

- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
- 2. N105 and N106 further define the type of entity in N101.

DLMS Note:

1. Must use this 1/N1/060 loop to identify the organization originating the transaction set and the organization to recieve the transaction set.

2. Use additional iterations to identify other organizations related to the transaction set.

	annary							
<u>Ref</u>	<u>ld</u>	Elem	ent Name	Req	Type	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
N101	98	Entity	/ Identifier Code	М	ID	2/3	Must use	1
		organ	ription: Code identifying an izational entity, a physical location, rrty or an individual					
		<u>Code</u>	Name					
		97	Party Waiving Requirements					
			DLMS Note:					
			Use multiple iterations for MOV exem current MOV cycle.	ption tra	nsactions t	o identify those or	rganizations exempt	from the
		BG	Buying Group					
			DLMS Note:					
			1. Use to identify the G-Invoicing Gro	up Name	e Descriptio	n. Refer ADC 146	65.	
			2. DLMS enhancement; see introduct	ory DLM	S note 3a.			
		BT	Bill-to-Party					
			DLMS Note: 1. Use for SFIS compliant systems to used when the corresponding DoDAA loop with the same qualifier.					
			2. Authorized DLMS enhancement; so	ee introd	uctory DLM	IS note 3f.		
		PK	Party to Receive Copy		-			
		Z4	Owning Inventory Control Point					
		ZK	Reporter					
			DLMS Note:					
			Use to identify the organization accor	nplishing	actions on	behalf of the cus	stomer.	
		ZR	Validating Party					
N102	93	Name	9	Х	AN	1/60	Used	1
		DLMS identi	ription: Free-form name S Note: Use with N101 Code BG to fy the G-Invoicing Group Name ription. The format for DoD					

Juligation valid							10000.20
<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Туре	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
		Components is the DoDAAC followed by a hyphen; followed by the DoDAAC description. Refer to ADC 1465.	1				
N103	66	Identification Code Qualifier	х	ID	1/2	Must use	1
							·
		Description: Code designating the system/method of code structure used for Identification Code (67)					
		<u>Code</u> <u>Name</u>					
		10 Department of Defense Activity Ado	dress Code	(DoDAAC)			
		DLMS Note:					
		DLMS enhancement; see introduc	ctory DLMS	note 3a.			
		50 Business License Number					
		DLMS Note:					
		1. Use for SFIS to map to SFIS Do in N104.	ata element	"Business	Partner Number T	P3". Enter the buye	r's BPN
		2. Authorized DLMS enhancemen	nt: see introo	luctory DI N	IS note 3f.		
		A2 Military Assistance Program Addres		-			
		DLMS Note:					
		 Use to indicate the Security As require additional codes cited else DLMS enhancement; see intro 	ewhere in th	e transactio	on.	Interpretation of this	data may
		M4 Department of Defense Routing Ide	-				
N104	67	Identification Code	х	AN	2/80	Must use	1
		Description: Code identifying a party or other code					
N106	98	Entity Identifier Code	0	ID	2/3	Used	1
		Description: Code identifying an organizational entity, a physical location, property or an individual					
		<u>Code</u> <u>Name</u>					
		FR Message From					
		DLMS Note:					
		Use with the appropriate 1/N101/0 the transaction set.	060 code to	indicate the	at the organization	n cited in N104 is orig	ginating
		TO Message To					
		DLMS Note:					
		Use with the appropriate 1/N101/0 organization receiving the transac		indicate the	at the organization	n cited in N104 is the	action

G61 Contact

Pos: 100	Max: 5				
Heading - Optional					
Loop: N1	Elements: 5				

User Option (Usage): Used

Purpose: To identify a person or office to whom communications should be directed

Syntax Rules:

1. P0304 - If either G6103 or G6104 is present, then the other is required.

Comments:

1. G6103 qualifies G6104.

DLMS Note:

1. Use only under exceptional circumstances when requiring direct communication with the party originating the transaction set.

2. Use multiple repetitions as needed to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in G6102.

<u>Ref</u> G6101	<u>Id</u> 366	<u>Element Name</u> Contact Function Code	<u>Req</u> M	<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Must use	<u>Rep</u> 1
		Description: Code identifying the major duty or responsibility of the person or group named <u>Code</u> <u>Name</u>					
		IC Information Contact					
		DLMS Note:					
		Must use in the first repetition to ide	ntify the p	rimary POC	and their primar	y communication nui	mber.
G6102	93	Name	М	AN	1/60	Must use	1
		Description: Free-form name DLMS Note: Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.					
G6103	365	Communication Number Qualifier	Х	ID	2/2	Used	1
		Description: Code identifying the type of communication number					
		DLMS Note: 1. Use to identify the preferred method of communication in the first repetition. Use additional repetitions when identifying alternate communication methods.					
		2. Do not include blank spaces, dashes, or parentheses between numbers.					
		CodeNameAUDefense Switched NetworkEMElectronic MailEXTelephone Extension					
		DLMS Note:					

		Code Name					
		Use in a repetition immediately foll	owing AU, I	IT, or TE to	identify a telepho	one extension.	
		FX Facsimile					
		IT International Telephone					
		DLMS Note:					
		Include country and city code.					
		TE Telephone					
		TL Telex					
		TX TWX					
G6104	364	Communication Number	Х	AN	1/80	Used	1
		Description: Complete communications number including country or area code when applicable					
G6105	443	Contact Inquiry Reference	0	AN	1/20	Used	1
		Description: Additional reference number or description to clarify a contact number					
		DLMS Note: Use to indicate the office symbol or activity code for the party identified.					



Pos: 10	Max: 1					
Detail - Optional						
Loop: QTY	Elements: 3					

User Option (Usage): Used

Purpose: To specify quantity information

Syntax Rules:

- 1. R0204 At least one of QTY02 or QTY04 is required.
- 2. E0204 Only one of QTY02 or QTY04 may be present.

Semantics:

1. QTY04 is used when the quantity is non-numeric.

DLMS Note:

Use the 2/QTY/010 loop for MOV request, MOV response, notification of nonresponse, materiel obligation reinstatement request, excessive quantity verification inquiry, and excessive quantity verification response transactions to identify information associated with the validation process.

<u>Ref</u>	<u>ld</u>	Elem	ent Name	Req	Type	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
QTY01	673	Quar	tity Qualifier	Μ	ID	2/2	Must use	1
		Desc quant	ription: Code specifying the type of ity					
		Code	Name					
		38	Original Quantity					
			DLMS Note:					
			Use for excessive quantity verificatio	n inquiry	transaction	s to indicate the	quantity requisitioned	d.
		40	Remaining Quantity					
			DLMS Note:					
			Use for MOV response, MOV reinsta transactions to indicate the quantity s cited for MOV reinstatement request	still requir	ed by the v	alidating organiza	ation. (Note: The qu	
		63	On Order Quantity					
			DLMS Note:					
			Use for MOV requests to indicate the	e unfilled	quantity of	items being valid	ated by the source o	f supply.
		AA	Unacknowledged Quantity					
			DLMS Note:					
			Use to indicate quantity that will be s received.	upplied fi	rom procure	ement for which a	n MOV response wa	ns not
QTY02	380	Quar	tity	х	R	1/15	Must use	1
		Desc	ription: Numeric value of quantity					
			S Note: 1. Express as a whole per with no decimals.					
		positi be re autor	ield size exceeding 5 positions (7 ons for FSG 13, ammunition) may not ceived or understood by the recipient's nated processing system. See luctory DLMS note 3d.					
QTY03	C001	Com	posite Unit of Measure	0	Comp		Used	1
		meas	ription: To identify a composite unit of ure(See Figures Appendix for ples of use)					

<u>Ref</u>	ld	Element Name	Req	Туре	Min/Max	<u>Usage</u>	<u>Rep</u>
QTY03-01	355	Unit or Basis for Measurement Code	М	ID	2/2	Must use	1
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken					
		DLMS Note: 1. Use to identify the unit of issue for the materiel validated.					
		2. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for					

available codes.

N9 Reference Identification

Pos: 20 Max: 30 Detail - Optional Loop: QTY Elements: 4

User Option (Usage): Must use

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

Syntax Rules:

- 1. R0203 At least one of N902 or N903 is required.
- 2. C0605 If N906 is present, then N905 is required.

Semantics:

- 1. N906 reflects the time zone which the time reflects.
- 2. N907 contains data relating to the value cited in N902.

DLMS Note:

Use multiple repetitions to identify the transaction number and materiel identification associated with the transaction.

<u>Ref</u>	ld	Elem	ent Name	<u>Req</u>	Type	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>		
N901	128	Refer	ence Identification Qualifier	Μ	ID	2/3	Must use	1		
		Refer DLMS MF, N mater	ription: Code qualifying the ence Identification S Note: Use only one of codes 1I, FQ, NS, S6, WL, XD or ZZ to identify the riel requisitioned. Must use National K Number (NSN) when known							
		Code	Name							
		11	Department of Defense Identification C	ode (Dol	DIC)					
			DLMS Note:							
			Use to identify ammunition items.							
		FQ	Form Number							
			DLMS Note:							
			Use to identify the form stock number	r. Enter t	the form sto	ock number in N9	03. Refer to ADC 12	87.		
		MF	Manufacturers Part Number							
			DLMS Note:							
			Use to identify nonstandard materiel. 1287.	Enter th	e manufact	urer's part numb	er in N903. Refer to	ADC		
		NS	National Stock Number							
		S6	Stock Number							
			DLMS Note:							
			Use to identify the publication stock r	number.						
		ΤN	Transaction Reference Number							
			DLMS Note:							
			Must use to identify the transaction n	umber of	the origina	l requisition for th	ne item being validate	ed.		
		WL	Federal Supply Classification Code							
			DLMS Note:							
			Use to identify the FSC for nonstanda only be ordered by description (e.g.,				ot available and mate	eriel can		
		XD	Subsistence Identification Number							
		ZZ	Mutually Defined							
			DLMS Note:							
			Use to identify nonstandard materiel management control numbers and lo							

Obligation validat					I		.101 4000.25
		Code Name					
		MILSTRIP-to-DLMS conversion whe	en the tran	slator canno	t determine a n	nore appropriate code	
		GTC General Terms and Conditions Identi	fier				
		DLMS Note:					
		1. Use to identify the Fiscal Service G- Invoicing related transactions. R			eral Terms and	Conditions (GT&C) n	umber in
		2. DLMS enhancement; see introdu	ctory DLM	S note 3a.			
		3. At this time a local code GTC is a action will be submitted to ASC X12 future version.					
N902	127	Reference Identification	х	AN	1/30	Used	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					
N903	369	Free-form Description	Х	AN	1/45	Used	1
		Description: Free-form descriptive text DLMS Note: Use with N901 codes FQ and MF. Refer to ADC 1287.					
N907	C040	Reference Identifier	0	Comp		Used	1
		 Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier Syntax: 1. P0304 - If either C04003 or C04004 is present, then the other is required. 2. P0506 - If either C04005 or C04006 is present, then the other is required. 					
N907-01	128	Reference Identification Qualifier	М	ID	2/3	Must use	1
		Description: Code qualifying the Reference Identification DLMS Note: Use with N101 code WL to identify the materiel name or description.					
		Code Name					
		PG Product Group					
		DLMS Note: 1. Use to identify materiel name or	description	,			
		2. Use with N901 code WL to identi	fy the mate	eriel name o	r description.		
		W7 Commercial and Government Entity	-				
		DLMS Note: Use with N901 code MF to uniquely			er's part number	:	
		W8 Suffix	,				
		DLMS Note: Use with N901 code TN to identify a	the transac	tion number	suffix.		
N907-02	127	Reference Identification	Х	AN	1/30	Must use	1
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier					



Pos: 40 Max: 30 Detail - Optional Loop: QTY Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Syntax Rules:

- 1. R0103 At least one of G6201 or G6203 is required.
- 2. P0102 If either G6201 or G6202 is present, then the other is required.
- 3. P0304 If either G6203 or G6204 is present, then the other is required.

<u>Ref</u> G6201	<u>ld</u> 432	<u>Element Name</u> Date Qualifier	Req X	<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Must use	<u>Rер</u> 1
		Description: Code specifying type of date)				
		Code Name 17 Estimated Delivery Date DLMS Note: Use for MOV and excessive quarter	ntity verificatio	on inquiries	s to identify the es	stimated shipping dat	e (ESD).
G6202	373	Date Description: Date expressed as CCYYMMDD	х	DT	8/8	Must use	1

LM Code Source Information

Pos: 70 Max: 1 Detail - Optional Loop: LM Elements: 1

User Option (Usage): Used

Purpose: To transmit standard code list identification information

Comments:

1. LM02 identifies the applicable industry code list source information.

DLMS Note:

Must use this 2/LM/070 loop to identify coded information maintained in department or agency documentation.

Element Summary:

<u>Ref</u>	<u>ld</u>	Element Name	Req	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
LM01	559	Agency Qualifier Code	М	ID	2/2	Must use	1
		Description: Code identifying the agency assigning the code values					

Code Name

DF Department of Defense (DoD)



Pos: 80 Max: 100 **Detail - Mandatory** Loop: LM Elements: 2

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

DLMS Note:

Use to identify codes, as appropriate, consistent with management information requirements.

Element Summary:

Ref	<u>ld</u>	Eleme	ent Name	Req	Туре	<u>Min/Max</u>	Usage	Rep
 LQ01	1270		List Qualifier Code	0	ID	1/3	Must use	1
	-		iption: Code identifying a specific ry code list	-				
		<u>Code</u>	Name					
		0	Document Identification Code					
			DLMS Note:					
			1. The MILSTRIP DIC is retained in the MILSTRIP/DLMS environment. Contrassessed at a future date.					
			2. Future streamlined data; see introc	luctory DI	MS note 3	Sc.		
		78	Project Code					
			DLMS Note:					
			1. Use to identify special programs, e	xercises,	projects, o	perations, and o	ther purposes.	
			2. For DoD SLOA/Accounting Classif. Identifier (FA201 Qualifier 90). Refer			he Project Code	may be repeated as a	a Project
		79	Priority Designator Code					
		80	Advice Code					
		81	Status Code					
			DLMS Note:					
			Use for MOV requests to identify the	current su	upply statu	s of the transacti	on.	
		A9	Supplemental Data					
			DLMS Note:					
			1. Use to identify supplemental addre	ess/data.				
			2. During the legacy MILSTRIP/DLMS MILSTRIP Supplemented Address (S positions; see introductory DLMS not	UPAAD)				he
			3. Expanded use of this field for supp with out size restriction is a DLMS en			oductory DLMS i	note 3a.	
			4. Under full DLMS, the requirement field will be streamlined. Activity addr exclusively in the N1 segment. Future	ess data j	previously	contained in the	SUPAAD will be refle	
		AK	Distribution Code					
			DLMS Note:					
			Future streamlined data; see introduc	tory DLM	S note 3c.			
		DE	Signal Code					
			DLMS Note:					
			Future streamlined data; see introduc	tory DLM	S note 3c.			

004010F517M3MA13

Code Name

DF Media and Status Code

DLMS Note:

Future streamlined data; see introductory DLMS note 3c.

GQ Group Qualifier Code

DLMS Note:

Use to identify the Materiel Management Aggregation Code (MMAC) for NSNs to be managed by a specific manager (i.e., system, program, aggregation, selected FSC, technology group). This is an Air Force unique data element, meaningful to the Air Force only. Non-Air Force Components perpetuate without action. The code source is identified as the Air Force Manual (AFMAN) 23-110, Volume 1.

A data maintenance action was approved in version 5010. The approved code/name is "MAC – Material Management Aggregation Code".

COG Cognizance Symbol

DLMS Note:

1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

IMC Item Management Code

DLMS Note:

1. Use for integrated material management. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

MCC Material Control Code

DLMS Note:

1. Use for special inventory reporting. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

SMI Special Material Identification Code

DLMS Note:

specific industry code list

1. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

2. DLMS enhancement.

Description: Code indicating a code from a

LQ02

1271 Industry Code

X AN

Must use

1/30

1

004010F517M3MA13

FA1 Type of Financial Accounting Data

Pos: 135	Max: 1				
Detail - Optional					
Loop: FA1	Elements: 2				

User Option (Usage): Used

Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation

Semantics:

- 1. FA101 Identifies the organization controlling the assignment of financial accounting information.
- 2. FA102 Identifies the purpose of the accounting allowance or charge information.

<u>Ref</u> FA101	<u>Id</u> 559		<u>ent Name</u> cy Qualifier Code	<u>Req</u> M	<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Must use	<u>Rер</u> 1
		assign DLMS for X1 corres respo DoDA	ription: Code identifying the agency ning the code values S Note: This data element is required 2 syntax. Select the code that sponds to the organization that is nsible for the assignment of the AC used to construct the controlling ment number for the transaction.					
		Code	Name					
		DF	Department of Defense (DoD)					
			DLMS Note:					
			Use to indicate that the Component is Agency. Refer to ADC 1043.	s a Depai	rtment of D	efense agency, i	ncluding Defense Log	iistics
		DN	Department of the Navy					
			DLMS Note:					
			Includes the United States Marine Co	orps.				
		DY	Department of Air Force					
		DZ	Department of Army					
		FG	Federal Government					
FA102	1300		ce, Promotion, Allowance, or ge Code	0	ID	4/4	Must use	1
			r iption: Code identifying the service, otion, allowance, or charge					
		Code	Name					
			Adjustments					
			DLMS Note:					
			Use only for adjustments not specifie	d by any	other code			
		A520	Base Charge					
			DLMS Note:					
			Use for materiel charges only.					
		C930	Export Shipping Charge					
			Goods and Services Charge					
		2010	DLMS Note:					
			Use for both materiel and related ser	vices.				
		F060	Other Accessorial Service Charge					
			Premium Transportation					
		1260	Transportation Direct Billing					
			DLMS Note:					
			Use for non-premium transportation.					

Code Name

R060 Packing, Crating, and Handling Charge

FA2 Accounting Data

Pos: 136	Max: >1			
Detail - Mandatory				
Loop: FA1 Elements: 2				

User Option (Usage): Must use

Purpose: To specify the detailed accounting data

DLMS Note:

1. Use this segment to identify G-Invoicing 7600EZ Federal Intragovernmental Data Standards (FIDS) data elements.

2. Use this 2/FA2/136 segment to identify the various components of the line of accounting.

3. Use this segment to comply with the DoD SLOA/Accounting Classification. Cost object elements Project Identifier, Funding Center Identifier, Functional Area, Cost Element Code, Cost Center Identifier, Activity Identifier, and Work Order Number are used as appropriate for the system. This information is applicable to requisition re-instatement only.

<u>Ref</u> FA201	<u>Id</u> 1196	-	<u>ent Name</u> kdown Structure Detail Code	<u>Req</u> M	<u>Type</u> ID	<u>Min/Max</u> 2/2	<u>Usage</u> Must use	<u>Rер</u> 1
			ription: Codes identifying details ng to a reporting breakdown structure					
		<u>Code</u>	Name					
		89	Budget Line Item Identification					
			DLMS Note:					
			1. For DoD SLOA/Accounting Classifi	ication.				
			2. Approved for use in X12 version 40	020. Refe	er to ADC 1	043.		
			3. Authorized DLMS enhancement; se	e introdu	ctory DLMS	S note 3f.		
		90	Project/Task					
			DLMS Note:					
			1. For DoD SLOA/Accounting Classifi	ication us	e to identify	"Project Identifie	er". Refer to ADC 104	43.
			2. Approved for use in X12 version 40	020.				
			3. Authorized DLMS enhancement; se	ee introdu	ctory DLMS	S note 3f.		
		A1	Department Indicator					
			DLMS Note:					
			1. Use to identify the Requesting Age transactions. Refer to ADC 1465.	ncy Com	ponent TAS	S AID (Agency Id	entifier) in G-Invoicing	g related
			2. For DoD SLOA/Accounting Classifi	ication us	e to identify	[,] "Department Re	egular". Refer to ADC	1043.
			3. Authorized DLMS enhancement; se	e introdu	ictory note	3f.		
		A2	Transfer from Department					
			DLMS Note:					
			1. Use to identify the Requesting Age in G-Invoicing related transactions. R			S ATA (Allocatior	n Transfer Agency Ide	ntifier)
			2. For DoD SLOA/Accounting Classifi	ication us	e to identify	[,] "Department Tr	ansfer". Refer to ADC	; 1043.
			3. Authorized DLMS enhancement; se	ee introdu	ictory note	3f.		
		A4	Basic Symbol Number		-			
			DLMS Note:					
			1. Use to identify the Requesting Age related transactions. Refer to ADC 14		ponent TAS	S Main (Main Acc	count Code) in G-Invol	icing
			2. For DoD SLOA/Accounting Classifi	ication us	e to identify	"Main Account"	Refer to ADC 1043.	

Code Name

3. Authorized DLMS enhancement; see introductory DLMS note 3f.

A5 Sub-class

DLMS Note:

1. Use to identify the Requesting Agency Component TAS SP (Sub-Level Prefix Code) in G-Invoicing related transactions. Refer to ADC 1465.

2. Reserved for DoD SLOA/Accounting Classification use to identify "Sub Class". Refer to ADC 1043.

3. Sub Class is a potential future DLMS enhancement; see introductory DLMS note 3a.

A6 Sub-Account Symbol

DLMS Note:

1. Use to identify the Requesting Agency Component TAS SUB (Sub- Account Code) in G-Invoicing related transactions. Refer to ADC 1465.

2. For DoD SLOA/Accounting Classification use to identify "Sub Account". Refer to ADC 1043.

3. Authorized DLMS enhancement; see introductory DLMS note 3f.

AI Activity Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 3f.

3. Approved for use in X12 version 7020.

B2 Budget Sub-activity Number

DLMS Note:

1. For DoD SLOA/Accounting Classification use to identify "Sub-Allocation (formerly known as Limit/Subhead)". Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 3f.

B5 Fund Code

DLMS Note:

Use to modify, or in the case of an unmatched modification, to identify the fund code. Modifier transactions may not be used to change this field for GFM requisitions.

BE Business Event Type Code

DLMS Note:

- 1. Use in G- Invoicing related transactions. Refer to ADC 1465.
- 2. Reserved for DoD SLOA/Accounting Classification. Refer to ADC 1043.
- 3. Potential future DLMS enhancement; see introductory DLMS note 3a.
- 4. Approved for use in X12 version 7020.
- C3 Budget Restriction

DLMS Note:

1. Use to identify the Requesting Agency Component TAS A (Availability Type Code) in G-Invoicing related transactions. Refer to ADC 1465.

2. For DoD SLOA/Accounting Classification use to identify "Availability Type". Refer to ADC 1043.

3. Authorized DLMS enhancement; see introductory DLMS note 3f.

CC Cost Center Identifier

DLMS Note:

1. For DoD SLOA/Accounting Classification.Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 3f.

- 3. Approved for use in X12 version 7020.
- F1 Object Class

<u>Code</u>	Name
	DLMS Note:
	1. For DoD SLOA/Accounting Classification use. Refer to ADC 1043.
	2. Authorized DLMS enhancement; see introductory DLMS note 3f.
FA	Functional Area
	DLMS Note:
	1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.
	2. Authorized DLMS enhancement; see introductory DLMS note 3f.
	3. Approved for use in X12 version 7020.
FC	Funding Center Identifier
	DLMS Note:
	1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.
	2. Authorized DLMS enhancement; see introductory DLMS note 3f.
	3. Approved for use in X12 version 7020.
FT	Funding Type
	DLMS Note:
	1. For DoD SLOA/Accounting Classification use to identify "Reimbursable Flag". Refer to ADC 1043.
	2. Qualifier FT is an X12 Version Release 004030 Migration Code.
	3. Authorized DLMS enhancement; see introductory DLMS note 3f.
H1	Cost Code
	DLMS Note: 1. For DoD SLOA/Accounting Classification use to identify "Cost Element Code". Refer to ADC 1043.
	2. Authorized DLMS enhancement; see introductory DLMS note 3f.
IA	Security Cooperation Implementing Agency
	DLMS Note:
	1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.
	2. Authorized DLMS enhancement; see introductory DLMS note 3f.
	3. Approved for use in X12 version 7020.
L1	Accounting Installation Number
	DLMS Note:
	1. For DoD SLOA/Accounting Classification use to identify "Agency Accounting Identifier". Refer to ADC 1043.
	2. Authorized DLMS enhancement; see introductory DLMS note 3f.
P1	Disbursing Station Number
	DLMS Note:
	1. Use to identify the Agency Location Code (ALC) in G- Invoicing related transactions. Refer to ADC 1465.
	2. For DoD SLOA/Accounting Classification use to identify "Agency Disbursing Identifier Code". Refer to ADC 1043.
	3. Authorized DLMS enhancement; see introductory DLMS note 3f.
P5	Foreign Military Sales (FMS) Line Item Number
	DLMS Note:
	1. For DoD SLOA/Accounting Classification use to identify "Security Cooperation Case Line Item Identifier". Refer to ADC 1043.
	2. Authorized DIMC enhancements and introductors, DIMC note of

- 2. Authorized DLMS enhancement; see introductory DLMS note 3f.
- S1 Security Cooperation Customer Code

Code Name

DLMS Note:

1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.

2. DLMS enhancement; see introductory DLMS note 3d. A field size exceeding 2 positions is not supportable under current MILSTRIP and MAPAC processes. Three character codes are not authorized at this time.

3. Approved for use in X12 version 7020.

S2 Security Cooperation Case Designator

DLMS Note:

1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 3f. A field size exceeding 3 positions is not supportable under current MILSTRIP processes. Four character codes are not authorized at this time.

3. Approved for use in X12 version 7020.

WO Work Order Number

DLMS Note:

1. For DoD SLOA/Accounting Classification. Refer to ADC 1043.

2. Authorized DLMS enhancement; see introductory DLMS note 3f.

- 3. Approved for use in X12 version 7020.
- YB Beginning Period of Availability

DLMS Note:

1. Use to identify the Requesting Agency Component TAS BPOA in G-Invoicing related transactions. Refer to ADC 1465.

2. For DoD SLOA/Accounting Classification use to identify "Beginning Period of Availability Fiscal Year Date". Refer to ADC 1043.

3. Use as appropriate to represent Program Year. Availability Type Code must be "X". Refer to ADC 1043B.

- 4. Authorized DLMS enhancement; see introductory DLMS note 3f.
- 5. Approved for use in X12 version 7020.
- YE Ending Period of Availability

DLMS Note:

1. Use to identify the Requesting Agency Component TAS EPOA in G-Invoicing related transactions. Refer to ADC 1465.

2. For DoD SLOA/Accounting Classification use to identify "Ending Period of Availability Fiscal Year Date". Refer to ADC 1043.

3. Authorized DLMS enhancement; see introductory DLMS note 3f.

4. Approved for use in X12 version 7020.

 FA202
 1195
 Financial Information Code
 M
 AN
 1/80
 Must use
 1

 Description: Code representing financial accounting information
 Source of the second se



Pos: 140	Max: 1				
Detail - Mandatory					
Loop: N/A	Elements: 2				

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

<u>Ref</u>	<u>ld</u>	Element Name	<u>Req</u>	Туре	<u>Min/Max</u>	<u>Usage</u>	<u>Rep</u>
SE01	96	Number of Included Segments	М	N0	1/10	Must use	1
		Description: Total number of segments included in a transaction set including ST and SE segments					
SE02	329	Transaction Set Control Number	М	AN	4/9	Must use	1
		Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set					
		DLMS Note: <i>Cite the same number as the one cited in ST02.</i>					